## INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP.	2004/006143		
A. CLASSIFIC	CATION OF SUBJECT MATTER  7 E05D15/10				
According to In	ternational Patent Classification (IPC) or to both nation	al classification and IPC			
B. FIELDS SEARCHED					
Minimum docur	nentation searched (classification system followed by c 5 E05D15/10	lassification symbols)			
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Documentation : Jitsuyo	searched other than minimum documentation to the ext Shinan Koho 1922–1996 J	ent that such documents are included in th itsuyo Shinan Toroku Koho	e fields searched 1996–2004		
Kokai J		oroku Jitsuyo Shinan Koho	1994-2004		
Electronic data l	base consulted during the international search (name of	data base and, where practicable, search to	erms used)		
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.		
Y A	JP 1-151681 A (Shinkansai Be	earing Kabushiki	1-8,17		
А	Kaisha),   14 June, 1989 (14.06.89),		9-16,18-24		
	Full text; all drawings (Family: none)				
17	•		1 0 17		
Y JP 43-31658 Y1 (Fujisach Inc A 23 December, 1968 (23.12.68)			1-8,17 9-16,18-24		
	Full text; all drawings (Family: none)	•			
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		•			
Further documents are listed in the continuation of Box C.  See patent family annex.  * Special categories of cited documents:  "T" later document published after the international filing date or priority.					
<ul> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier application or patent but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> </ul>		<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be</li> </ul>			
				considered to involve an inventive step when the combined with one or more other such documents, such	step when the document is documents, such combination
				"P" document published prior to the international filing date but later than the priority date claimed	
		Date of the actual completion of the international search		Date of mailing of the international sear	ch report
02 August, 2004 (02.08.04)		24 August, 2004 (24			
N	and an extension of the ICA/	<u> </u>			
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer			
Facsimile No.		Telephone No.			
Form PCT/ISA/210 (second sheet) (January 2004)					